U.S. Patents

U.S. Patent No. 4,863,477	U.S. Patent No. 6,156,067
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"Physical Properties and Functional Biomechanics of the Spine", Chapter 1, pages 1-19 and Reference pages 77-83	
"Mechanical Properties of Human Lumbar Spine Motion Segments Part II: Responses in Compression and Shear Influence of Gross Morphology", by Berkson, et al., Journal of Biomechanical Engineering February 1979, Vol. 101 pages 53-57	
"Some Static Mechanical Properties of the Lumbar Intervertebral Joint, Intact and Injured", by Tencer, et al., Journal of Biomechanical Engineering, August 1982, Vol. 104, pages 193-201	
"Variation of Lumbar Spine Stiffness with Load", by Edwards, et al., Journal of Biomechanical Engineering, February 1987, Vol. 109, pages 35-42	
"Limitations of the Standard Linear Solid Model of Intervertebral Discs Subject To Prolonged Loading And Low-Frequency Vibration In Axial Compression", by Li, et al., J. Biomechanics, Vol. 28, No. 7 Pages 779-790, 1995	
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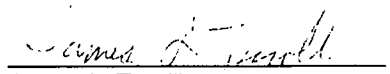
Respectfully submitted,



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FORM PTO-1449 (REV. 6-89) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO.: AXM-6666	SERIAL NO. NA
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	APPLICANT: Benzel, et al.	
	FILING DATE: herewith	GROUP: NA

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4 8 6 3 4 7 7	Sep. 5, 1989	Monson	623	17	
	4 9 1 1 7 1 8	Mar. 27, 1990	Lee et al.	623	17	
	4 9 3 2 9 6 9	Jun. 12, 1990	Frey et al.	623	17	
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	5 4 0 1 2 6 9	Mar. 28, 1995	Buttner-Janz et al.	623	17	
	5 5 4 5 2 2 9	Aug. 13, 1996	Parsons et al.	623	17	
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	"Physical Properties and Functional Biomechanics of the Spine", Chapter 1, pages 1-19 and Reference pages 77-83
	"Requirements for an Artificial Intervertebral Disc", Chapter 2, by Eijkelkamp, et al., Pages 25-42

EXAMINER /Julianna Harvey/	**DATE CONSIDERED** 12/05/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	APPLICANT(S): Benzel, et al.	
	FILING DATE: herewith	GROUP: N/A

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	"Some Static Mechanical Properties of the Lumbar Intervertebral Joint, Intact and Injured", by Tencer, et al., Journal of Biomechanical Engineering, August 1982, Vol. 104, pages 193-201
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